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Richtek

Image may be representation. See specifications for product details.

RT6222BHGX6F

Part Number:	RT6222BHGX6F
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 2.5A SYNC TSOT23
Datasheets:	 RT6222BHGX6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT6222BHGX6F

PART NUMBER	RT6222BHGX6F
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 2.5A SYNC TSOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55325 pcs
DATA SHEET	 RT6222BHGX6F.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	8V
VOLTAGE - INPUT (MIN)	4.3V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-6 (FC)
SERIES	ACOT™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1391-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2.5A SOT-23-6
CURRENT - OUTPUT	2.5A

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